

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Cancelled)

5. (Currently Amended) ~~A projector connected to a plurality of terminals via a network, the projector comprising:~~

~~a display;~~

~~a communication unit for carrying out a two-way communication with the plurality of terminals, the communication unit being capable of sending to each terminal a window area size generated by a window area information generator for a window corresponding to the respective terminal, and the communication unit being capable of receiving captured image data from each terminal;~~

~~the captured image data being converted into a predetermined image size by each respective terminal based on the window area size generated by the window area information generator;~~

~~the window area information generator dividing a display screen of the display according to at least a number of the terminals to be displayed and a priority order of each terminal, and the window area information generator generating a window area information file including the window area size for each window and information identifying a display position for each window;        a captured image data memory for storing the captured image data sent from the plurality of terminals and the window area information file;~~

~~an image synthesizer for generating a synthesized image data from the captured image data and the window area information file stored in the captured image data memory;~~

an image processor for generating a single screen multi window format data from the synthesized image data and outputting the single screen multi window format data to the display; and

the display for projecting the single screen multi window format data to form a multi window screen displayed on the display screen of the display;

wherein the window area information generator re divides the display screen of the display according to the number of the terminals to be displayed and the priority order of each terminal when the number of terminals connected to the display is changed or the priority order of at least one terminal is changed. A projector connected to at least one terminal via a network, which has a terminal display, and a screen capture processor capturing a whole or a part of the screen of the terminal display, the projector comprising:

a data storage storing a display status management file for managing a display status of the terminal display including a capture area management flag, the capture area management flag indicating whether a screen capture mode is a full-screen capture mode or a partial-screen capture mode of the screen of the terminal display;

a communication unit sending the display status management file to at least one terminal and receiving a captured image data, which has been captured by the full-screen capture or by the partial-screen capture in accordance with the capture area management flag, from the at least one terminal;

a display control unit synthesizing the captured image data into single screen multi-window format data to be displayed on a display; and

the display displaying a synthesized image data synthesized by the display control unit.

6. (Cancelled)

7. (Previously Presented) The projector according to claim 5, wherein the terminal that provides the captured image data to be displayed on the display screen of the display is selected in a two-way communication of the communication unit by one of the network interactive display device and the terminal.

8. (Previously Presented) The projector according to claim 5, wherein the display control unit has an expansion display function for expanding a predetermined window from among a plurality of windows forming the multi-window screen displayed on the display screen of the display.

9. (Previously Presented) The projector according to claim 5, wherein the display control unit has a single-window screen selection function for switching the display screen from a predetermined window from among a plurality of windows forming the multi-window screen displayed on the display screen of the display to a single-window full screen.

10. (Previously Presented) The projector according to claim 5, wherein the display control unit has an erase function for erasing a predetermined window from among a plurality of windows forming the multi-window screen displayed on the display screen of the display.

11. (Previously Presented) The projector according to claim 10, wherein the predetermined window is selected by one of the network interactive display device and the terminal in a two-way communication of the communication unit thereof.

12. (Currently Amended) The projector according to claim 5, wherein the image captured image data received from the terminal is obtained by designating the whole or a portion of the display screen of the terminal.

13. (Previously Presented) The projector according to claim 5, wherein the captured image data received from the terminal is obtained by detecting and capturing only a change on the display screen of the terminal.

14. (Previously Presented) The projector according to claim 5, wherein a controller receives, through the communication unit, the captured image data, having a converted size equal to the display size of the window assigned to the terminal, from the terminal to which the window area size is sent, and the controller controls a display control unit to synthesize the received captured image data into the single screen multi-window format data to be displayed on the display screen of the display.

15. (Previously Presented) The projector according to claim 14, wherein an aspect ratio of the window assigned to the terminal to be displayed is equalized to an aspect ratio of the display screen of the display of the terminal.

16-30. (Canceled)

31. (Previously Presented) The projector according to claim 5, wherein when the captured image data captured using the capture function are of a part of the screen of the terminal display, a partial size of the part is sent from the terminal to the projector and the display size of the window assigned to the terminal is determined on the basis of the partial size instead of the received screen size of the terminal display.